Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 07 Sep 2023 until 23:59 on Friday 08 Sep 2023

Forecast Issued on Wednesday 06 Sep 2023 at 14:57

Confidence: Very high confidence for very warm or hot conditions continuing for the remainder of the week and into the weekend. Much lower for the timings and details of any thundery showers later in the week into the weekend. Moderate for details of morning mist, fog and low cloud.

Headline for Thursday 07 Sep 2023: Low risk of an isolated shower or thunderstorm overnight. Otherwise, fine and mostly dry, with bright or sunny spells. Feeling warm and humid.

Mountain weather hazards on Thursday 07 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain showers (night)	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	<05%	<05%	<05%	<05%	<05%

Forecast for Thursday 07 Sep 2023

Weather: Low risk of an isolated heavy shower or thunderstorm overnight, although these are likely to be elevated, with lightning the main hazard. Otherwise, mostly dry with some clear spells. Perhaps some mist patches forming in the valleys before sunrise, before quickly clearing after sunrise. Dry with variable amounts of cloud, mainly mid to high-level cloud, with bright or sunny spells throughout the day. Staying dry, with clear spells after dusk. Feeling warm and humid.

Chance of cloud-free hill tops above 800m: 80% at first, increasing to 100% by mid-morning.

Low Cloud and visibility: No low cloud issues, even with the low risk of an isolated shower or thunderstorm overnight, as these will be relatively high cloud bases. Visibility will be mostly good to very good throughout, with distant hills visible from the summit during the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 07 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/18 E	14/18 E	13/17 E	17/22 E	13/18 SE	7/10 SE	9/12 NE	10/13 E	7/9 SE
600	12/16 E	12/17 SE	11/16 E	12/19 SE	10/15 SE	5/9 E	7/11 NE	9/13 E	6/9 SE
300	8/15 E	9/16 E	8/15 E	9/18 SE	7/13 SE	4/8 E	5/10 NE	7/12 E	5/8 SE
Valley	9/15 SE	9/16 SE	9/16 SE	9/17 SE	7/13 E	5/9 NE	5/10 E	6/11 SE	4/7 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/14	18/15	18/16	19/16	20/18	20/20	19/18	17/16	17/16
600	19/17	20/18	20/18	22/20	23/22	23/23	21/22	20/19	19/18
300	20/20	21/20	21/20	23/23	25/25	25/26	23/24	21/21	20/21
Valley	21/20	21/20	21/20	24/24	26/26	26/27	24/26	22/22	21/22
Freezing Level*	3500m	3600m	3600m	3700m	3800m	3700m	3600m	3600m	3500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling hotter than on Wednesday due to light winds. Moderate to High levels of UV are likely through the midday hours, so sun protection and adequate hydration is vital.

Forecast for Friday 08 Sep 2023

Weather: Any early low cloud, mist and fog patches soon clearing to leave a mostly fine day, with sunny spells. Feeling very warm and rather humid too. The clouds will bubble up during the afternoon, which will bring the risk of an isolated heavy shower and thunderstorm, with hail and frequent lightning the main hazards. Otherwise, staying largely dry throughout.

Maximum wind: East southeasterly 5-10mph, becoming south to southwesterly later in the day.

Chance of cloud-free hill tops above 800m: Generally 100% throughout.

Low Cloud and visibility: Cloud bases probably down to 600-700m at first, lifting to above the summits by mid-morning. Visibility should be mostly good or very good throughout.

Temperature: **Valleys:** Plus 19 Celsius, becoming Plus 26 Celsius.
At 800m: Plus 15 Celsius, becoming Plus 19 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1457 on Wed 06 Sep 2023

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